

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended): A camera control system capable of controlling a video camera connected to a camera server by transmitting a video camera control command from a client, wherein said client comprises input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and control request transmitting unit for transmitting a video camera control right acquisition request ~~for a video camera~~ which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information from said input unit,


and wherein the camera server comprises permission command issuing unit for issuing ~~a~~ the permission of the video camera control right to said client, in response to the video camera control right acquisition request for the video camera issued by said control request transmitting unit of said client; and control unit for controlling the video camera in accordance with the video camera control command issued by said client.

2. (Previously Amended): A camera control system according to claim 1, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera.

3. (Previously Amended): A camera control system according to claim 1, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for the video camera; and

control command issuing unit for issuing the video camera control command stored in said storage unit to the camera server, when a permission of the video camera control right is issued from said permission command issuing unit.

 4. (Previously Amended): A camera control system a according to claim 1, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera and the video camera control command input by said input unit.

5. (Previously Amended): A camera control system according to claim 1, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera and in succession the video camera control command input by said input unit.

6. (Original): A camera control system according to claim 1, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

7. (Currently Amended): A client capable of controlling a video camera via a network, comprising:

input unit for inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

control request transmitting unit for transmitting a video camera control right acquisition request ~~for a video camera~~ which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information from said input unit.

8. (Previously Amended): A client according to claim 7, wherein if the client is not granted the video camera control right, said control request transmitting unit transmits the video camera control right acquisition request for the video camera.

9. (Previously Amended): A client according to claim 7, wherein the client further comprises:

storage unit for storing the video camera control command input by said input unit, the video camera control command according to the transmission of the video camera control right acquisition request for video camera; and

control command issuing unit for issuing the video camera control command stored in said storage unit to a camera server, when a permission of the video camera control right is issued.

10. (Previously Amended): A client according to claim 7, wherein said control request transmitting unit transmits at the same time the video camera control right acquisition request for the video camera and the video camera control command input by said input unit.

11. (Previously Amended): A client according to claim 7, wherein said control request transmitting unit transmits the video camera control right acquisition request for the video camera and in succession the video camera control command input by said input unit.

cl
cont
12. (Original): A client according to claim 7, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

13. (Currently Amended): A camera server for controlling a video camera in accordance with an input video camera control command, comprising:

control unit for controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;

register unit for registering at least a client requesting acquisition of a video camera control right; and

reception unit for receiving at least one of a video camera control right acquisition request and a video camera control command from a client,

wherein if when said reception unit receives the video camera control command from a client not registered in said register unit is received, said register unit registers the client if

there is no other client registered, and said control unit controls the video camera in accordance with the video camera control command.

14. (Currently Amended): A method of controlling a video camera by a client via a network, comprising the step of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

transmitting a video camera control right acquisition request ~~for a video camera~~ which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information.

15. (Previously Amended): A method of controlling a video camera by a client via a network according to claim 14, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera is transmitted.


16. (Previously Amended): A method of controlling a video camera by a client via a network according to claim 14, further comprising the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

17. (Previously Amended): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control right acquisition request for the video camera and the input video camera control command are transmitted at the same time.

18. (Previously Amended): A method of controlling a video camera by a client via network according to claim 14, wherein the video camera control right acquisition request for the video camera is transmitted and in succession the input video camera control command is transmitted.

 19. (Original): A method of controlling a video camera by a client via a network according to claim 14, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

20. (Currently Amended): A method of controlling a video camera by a camera server in accordance with an input video camera control command, comprising the steps of:

controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;


registering at least a client requesting acquisition of video camera control right;
and

receiving at least one of a video control right acquisition request and a video camera control command from a client,

wherein ~~if~~ when said receiving step receives the video camera control command from a client not registered ~~is received~~, the client is registered if there is no other client registered, and the video camera is controlled in accordance with the video camera control command.

21. (Currently Amended): A storage medium storing a computer readable program for controlling a video camera by a client via a network, the program comprising the steps of:

inputting a video camera control command to place a video camera control request for controlling the camera to the camera server; and

 transmitting a video camera control right acquisition request ~~for a video camera~~ which includes information to issue a permission of the video camera control right to be placed to the camera server, in response to input of the video camera control command which does not include the information.

22. (Previously Amended): A storage medium according to claim 21, wherein if the client is not granted the video camera control right, the video camera control right acquisition request for the video camera is transmitted.


23. (Previously Amended): A storage medium according to claim 21, wherein the program further comprises the steps of:

storing the input video camera control command, the input video camera control command being associated with the transmission of the video camera control right acquisition request for the video camera; and

issuing the stored video camera control command to a camera server, when a permission of the video camera control right is issued.

24. (Previously Amended): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera and the input video camera control command are transmitted at the same time.

25. (Previously Amended): A storage medium according to claim 21, wherein the video camera control right acquisition request for the video camera is transmitted and in succession the input video camera control command is transmitted.

 26. (Original): A storage medium according to claim 21, wherein the video camera control command includes at least one of an image pickup direction and a zoom magnification factor of the video camera.

27. (Currently Amended): A storage medium storing a computer readable program for controlling a video camera by a camera server in accordance with an input video camera control command, the program comprising the steps of:

controlling the video camera in accordance with a video camera control command issued by a client granted a video camera control right;
registering at least a client requesting acquisition of a video camera control right;
and

receiving at least one of a video control right acquisition request and a video camera control command from a client,

Chaf. wherein ~~if~~ when said receiving step receives the video camera control command from a client not registered ~~is received~~, the client is registered if there is no other client registered, and the video camera is controlled in accordance with the video camera control command.
